

FIG.1

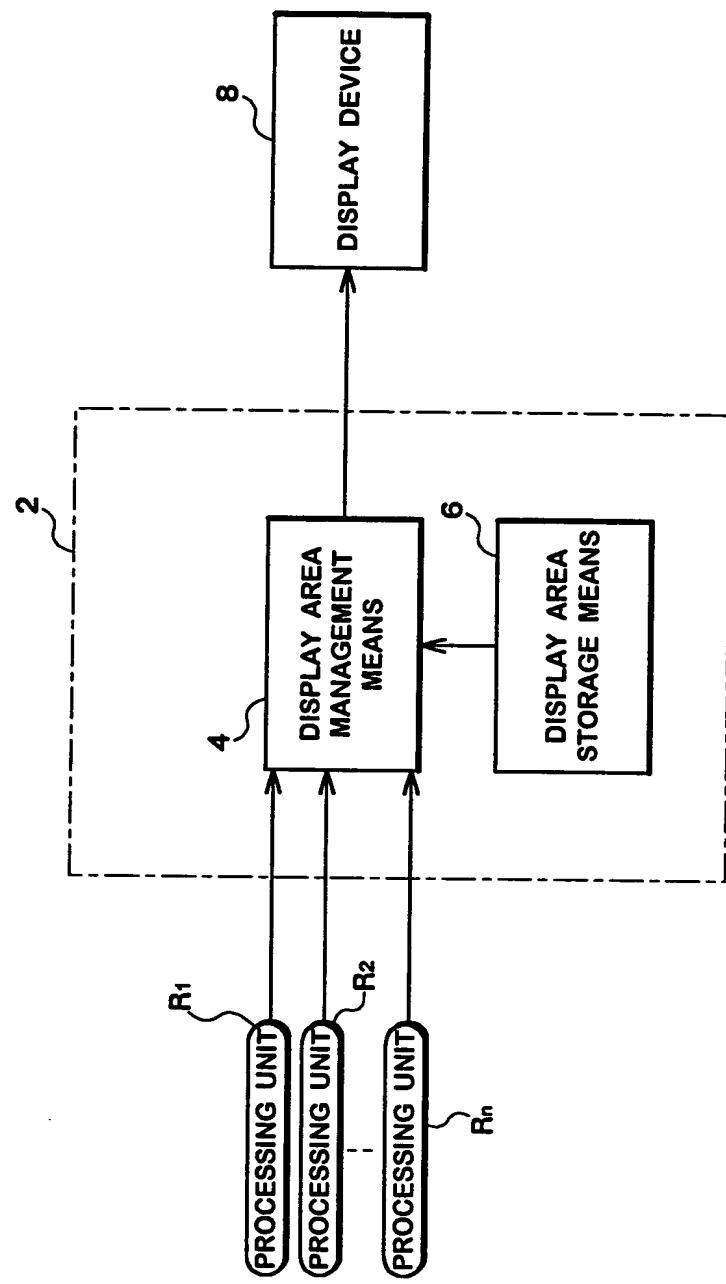


FIG.2

FIRST EMBODIMENT(GENERAL CONFIGURATION)

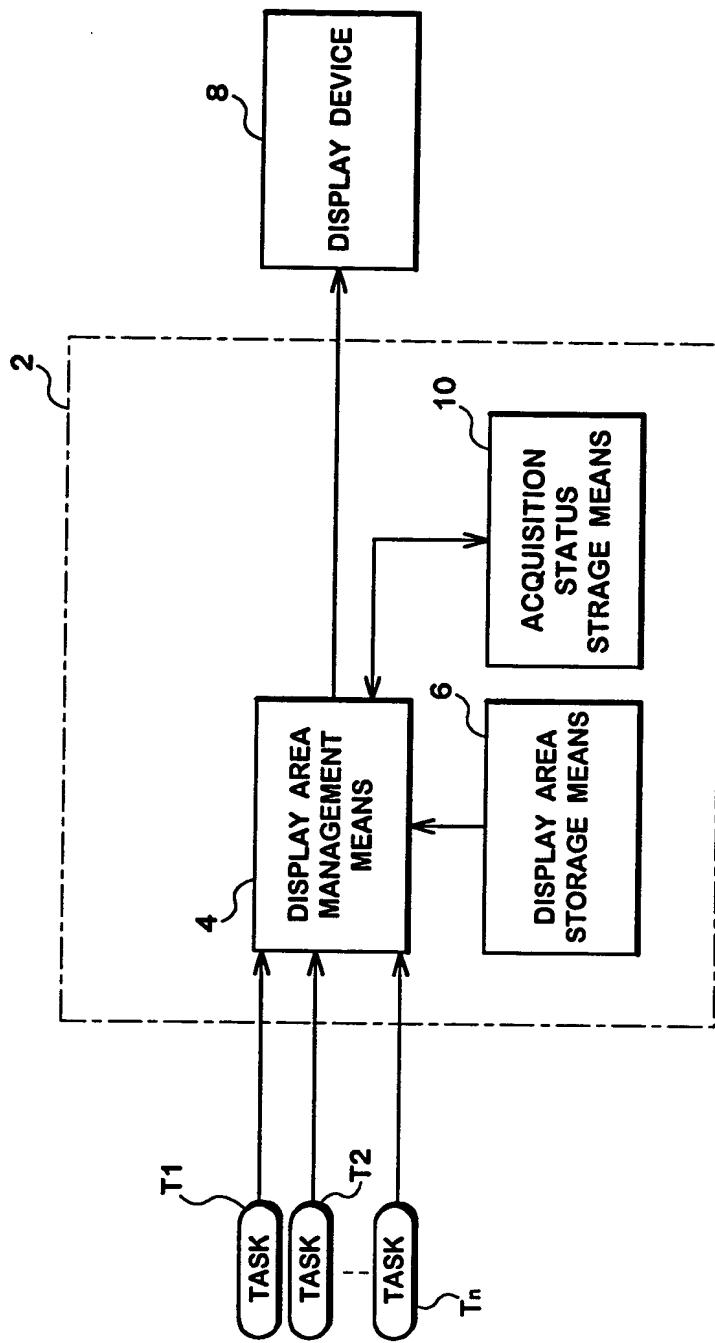


FIG.3

FIRST EMBODIMENT (HARDWARE CONFIGURATION)

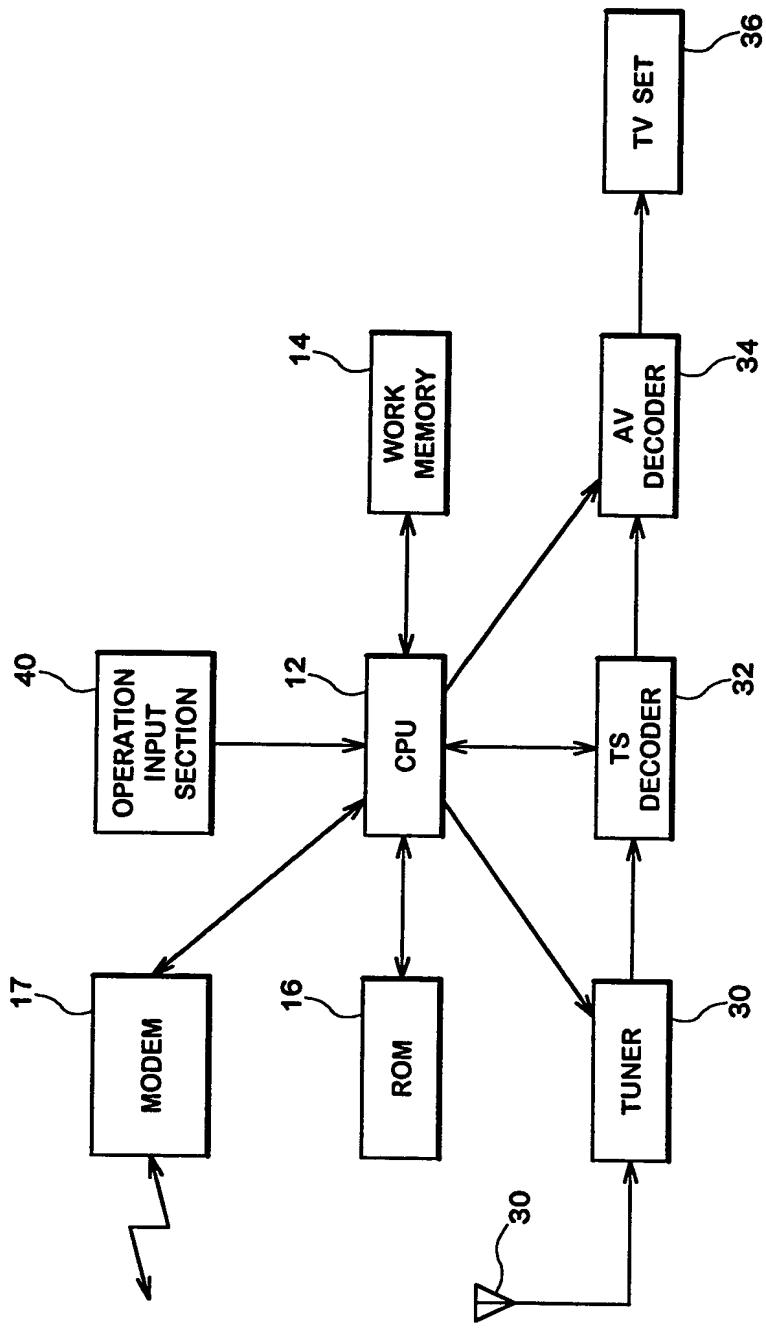


FIG.4

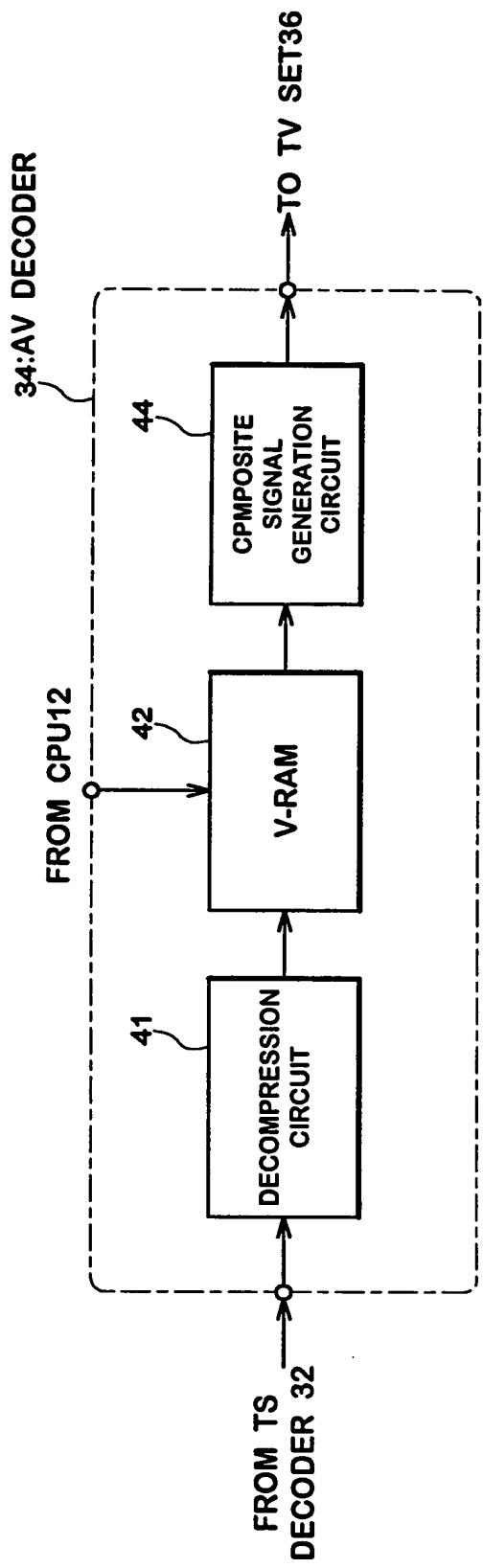


FIG.5

DISPLAY AREA DEFINITION EXAMPLE

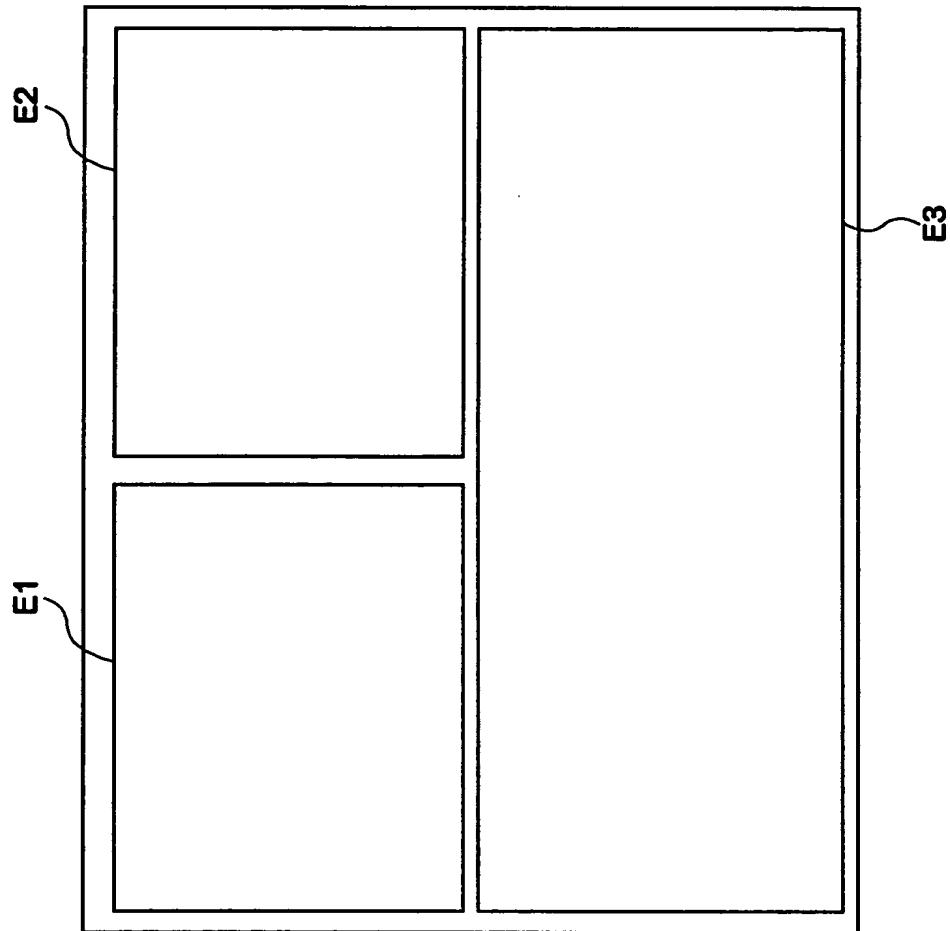


FIG.6

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HIGHT	REMARKS
E1	(0, 0)	340	210	UPPER LEFT HALF SCREEN AREA
E2	(340, 0)	340	210	UPPER RIGHT HALF SCREEN AREA
E3	(0, 210)	680	210	LOWER HALF SCREEN AREA

FIG. 7

ACQUISITION STATUS STORAGE TABLE

A

AREA	TASK
E1	
E2	
E3	

B

AREA	TASK
E1	
E2	T1
E3	

FIG.8

FIRST EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

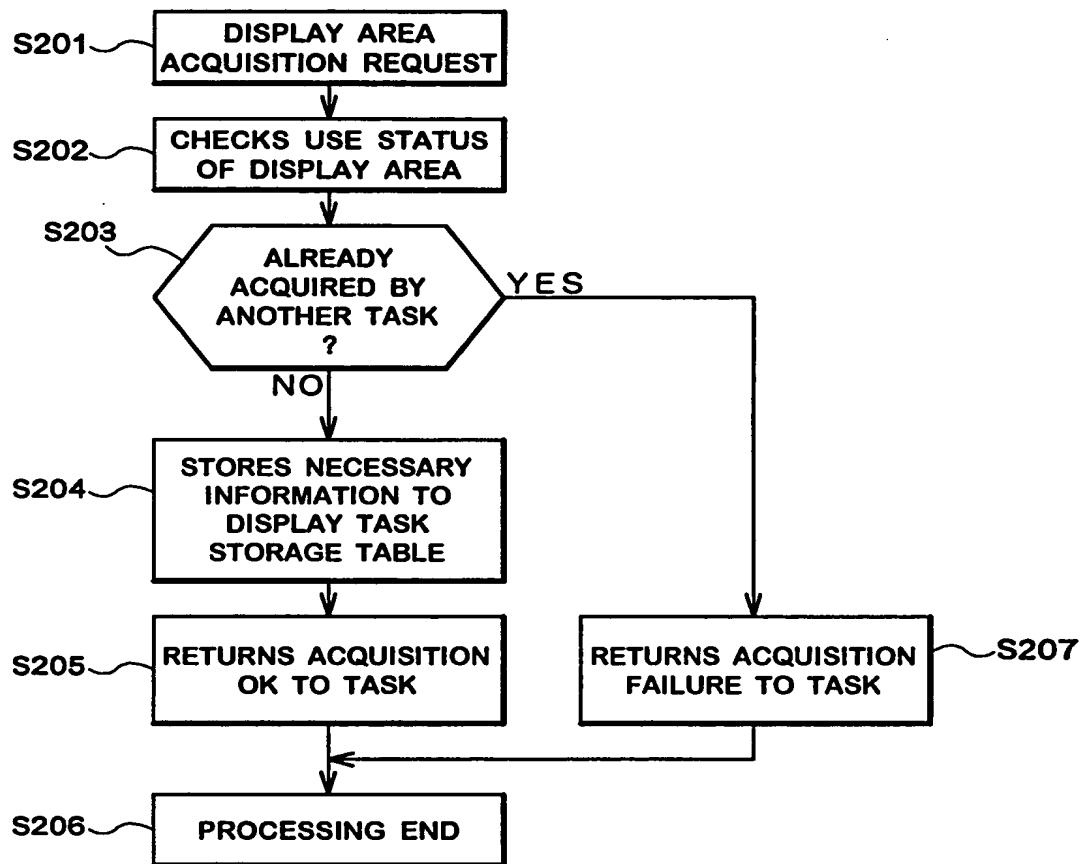


FIG.9

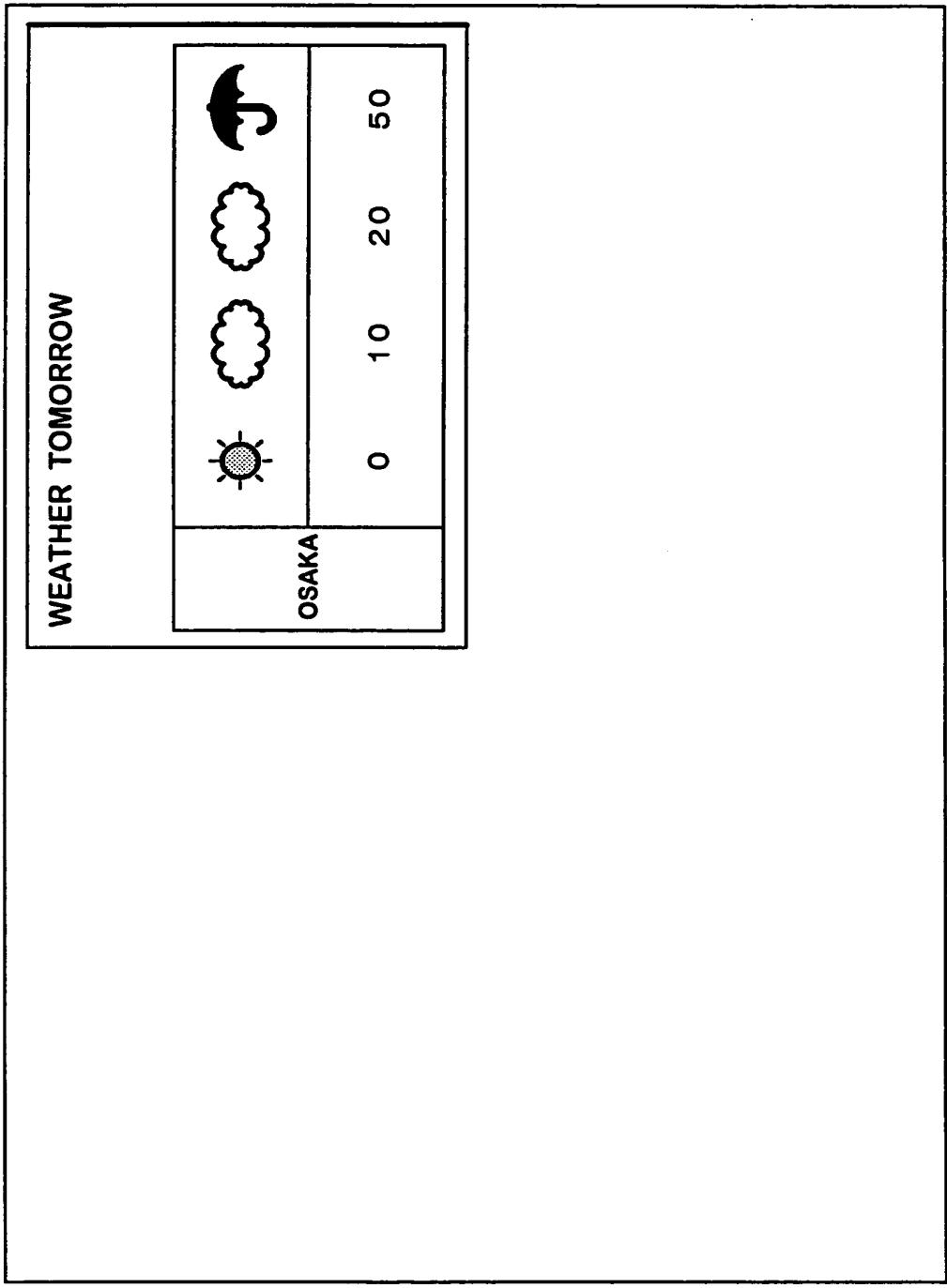


FIG.10

RESERVE		WEATHER TOMORROW	
DISCOVERY JAPAN	GUIDE#4	(TRIP) 622	
FOR RESERVE RECORDING...		RESERVE RECORDING	
FOR RESERVE VIEWING...		RESERVE VIEWING	
BY ▲▼▼▲...		RETURN	
OSAKA			
		0	10 20 30
PROGRAM SCHEDULE			
BOOK TV NEWS #74 4/26 (MON)		15:00~16:00	
4/26 (MON)		BOOK	
15 00 LET'S TRY		626 BOOK	
15 30 ANIMAL GET TOGETHER INFORMATION PROGRAM		627 C	
16 00 FISHING BATTLE		627 #74	
		00 MOM & KIDS TIME	
		00 FRIEND TIME	
		30 MAGAZINE...	

FIG.11

FIRST EMBODIMENT (FLOW CHART OF RELEASE REQUEST PROCESSING)

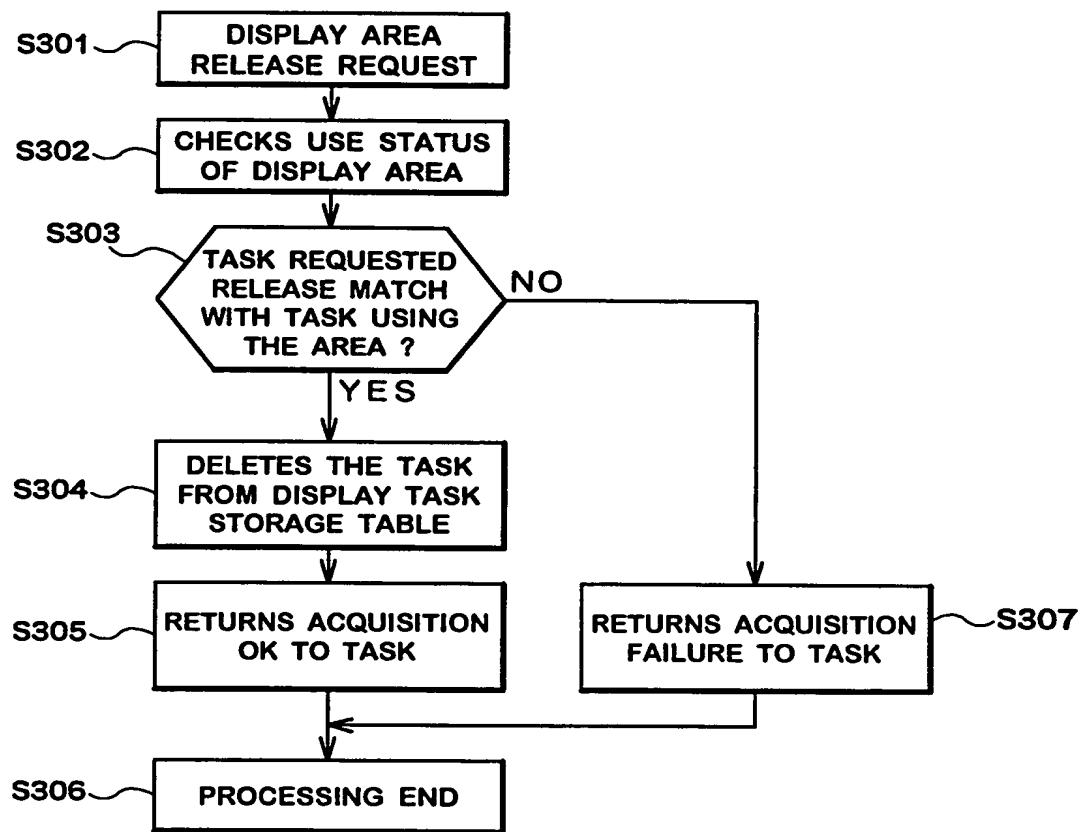


FIG.12

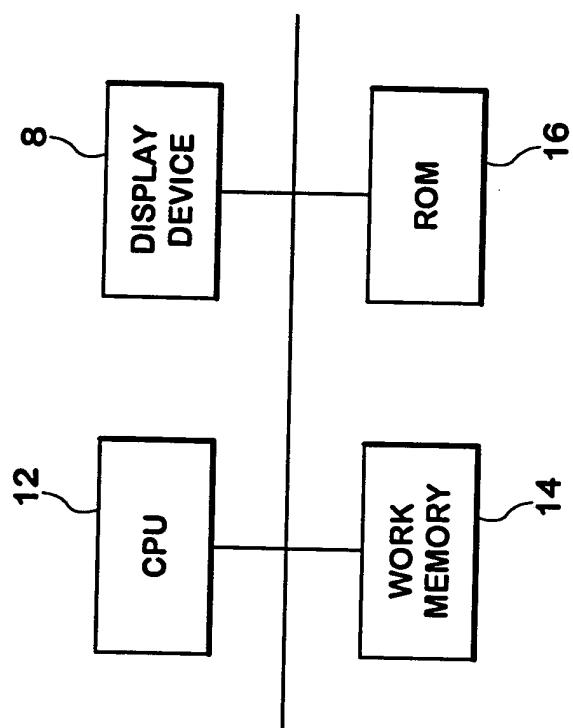


FIG. 13

SECOND EMBODIMENT(GENERAL CONFIGURATION)

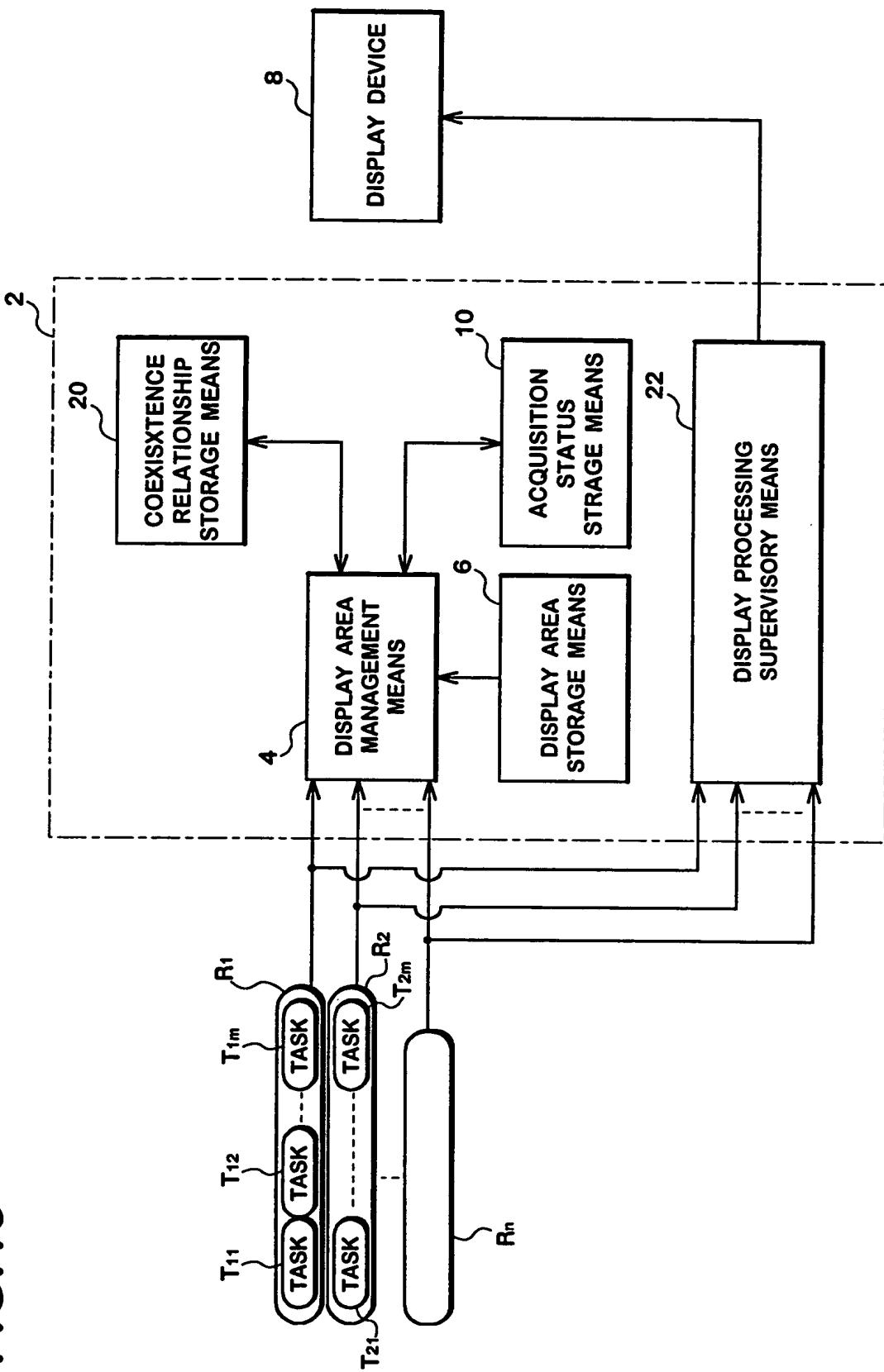


FIG.14

DISPLAY AREA DEFINITION EXAMPLE

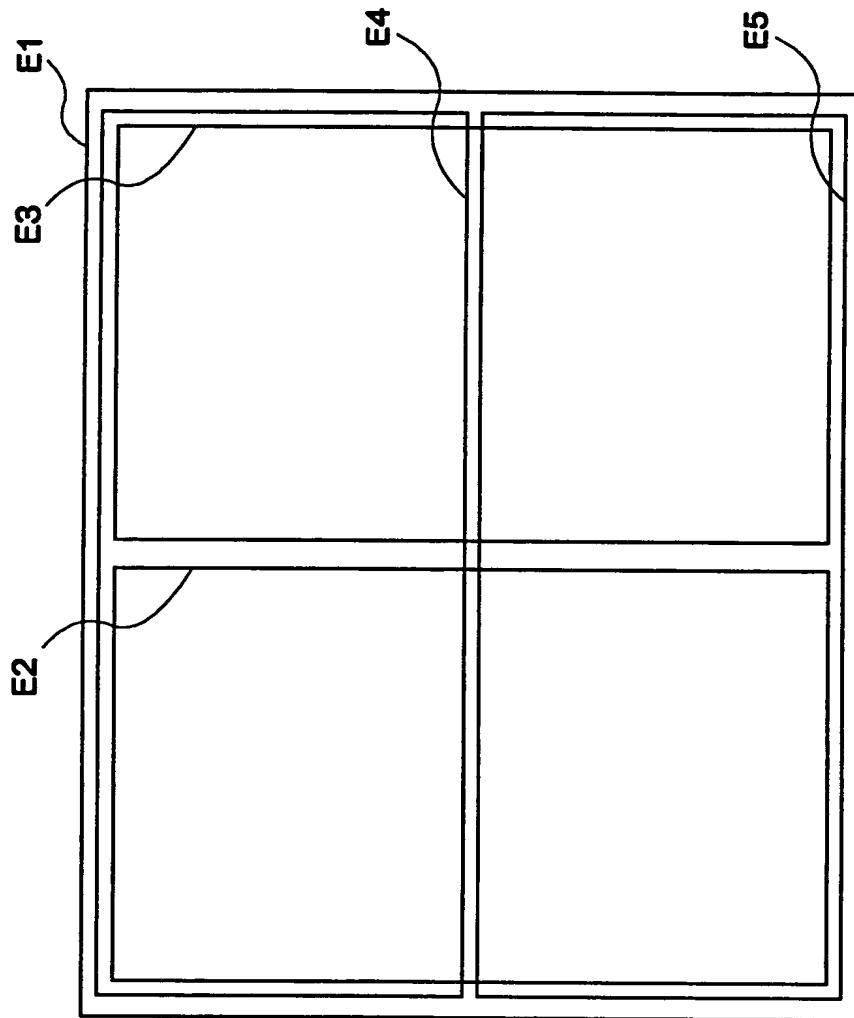


FIG.15

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HIGHT	REMARKS
E1	(0, 0)	680	420	ENTIRE SCREEN AREA
E2	(0, 0)	340	420	LEFT HALF SCREEN AREA
E3	(340, 0)	340	420	RIGHT HALF SCREEN AREA
E4	(0, 0)	680	210	UPPER HALF SCREEN AREA
E5	(0, 210)	680	210	LOWER HALF SCREEN AREA

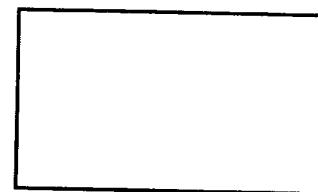
FIG.16

ACQUISITION STATUS STORAGE TABLE

DISPLAY SCREEN

A

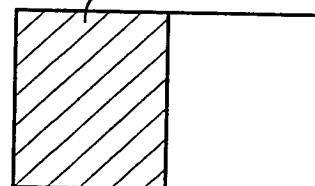
AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2		
E 3		
E 4		
E 5		



B

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	R 1	2105151305
E 3		
E 4		
E 5		

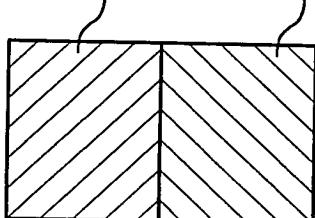
DISPLAY BY
PROCESSING
UNIT R1



C

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	R 1	2105151305
E 3	R 2	3205151307
E 4		
E 5		

DISPLAY BY
PROCESSING
UNIT R1

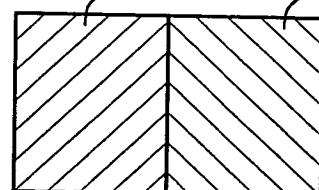


DISPLAY BY
PROCESSING
UNIT R2

D

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	R 4	2105151309
E 3	R 2	3205151307
E 4		
E 5		

DISPLAY BY
PROCESSING
UNIT R4



DISPLAY BY
PROCESSING
UNIT R2

FIG.17

COEXISTENCE RELATIONSHIP TABLE

AREA	AREAS WHICH CANNOT COEXIST
E1	E2, E3, E4, E5
E2	E1, E4, E5
E3	E1, E4, E5
E4	E1, E2, E3
E5	E1, E2, E3

FIG.18

SECOND EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

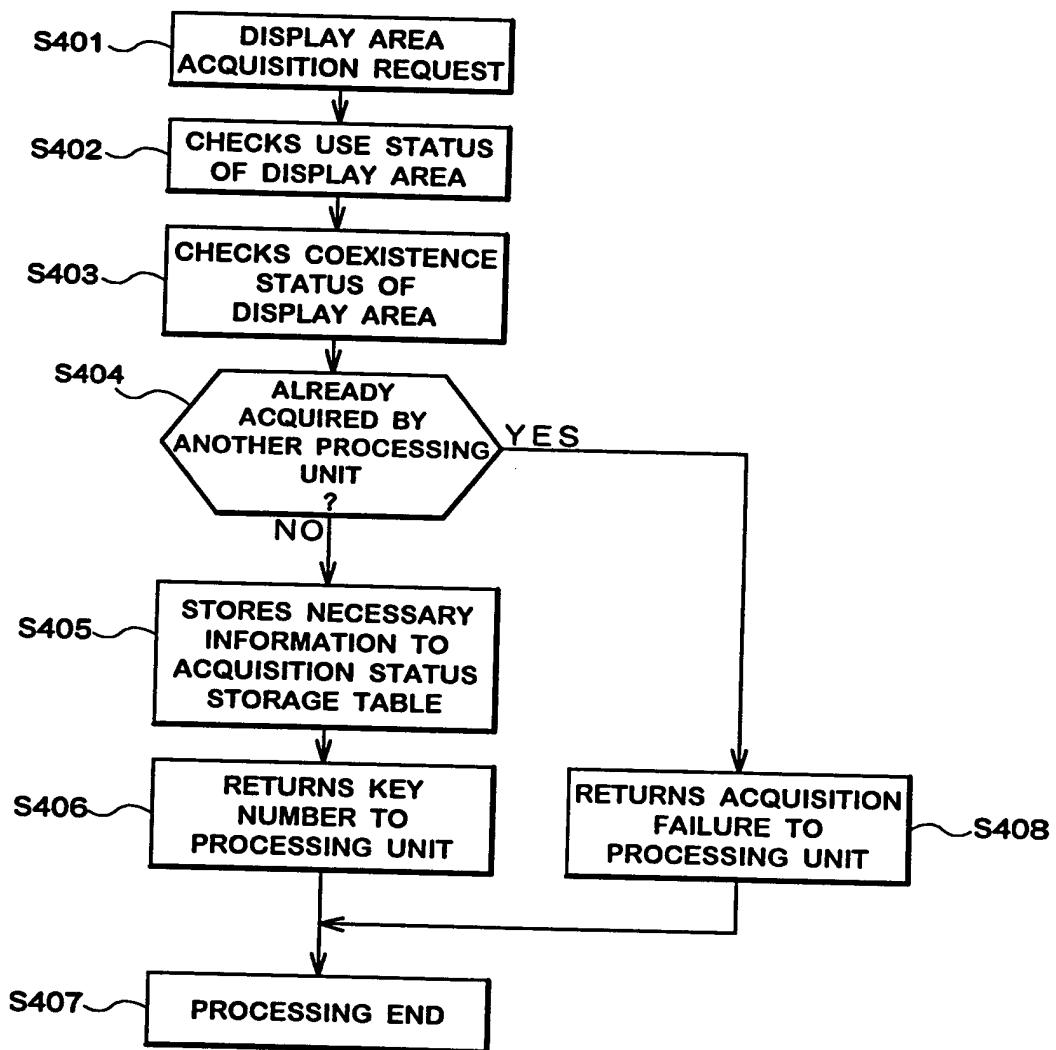


FIG.19

PROGRAM SCHEDULE			
BOOK TV 4/26 (MON) NEWS #74 15:00~16:00			BOOK 627
4/26 (MON)	BOOK 627	C 628	
15	00 BOOK TV NEWS #74	00 MOM & KIDS TIME	
16	00 TRY KIDS... 30 MAGAZINE...	00 FRIEND TIME	
17	00 FEEL LIKE READING	00 MANIAC TIME	

FIG.20

SECOND EMBODIMENT (FLOW CHART OF SUPERVISORY PROCESSING)

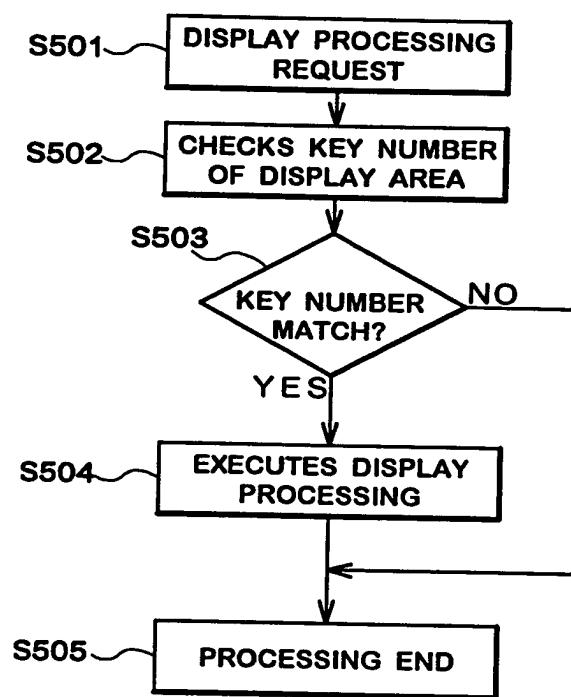


FIG.21

PROGRAM SCHEDULE		WEATHER FORECAST		
BOOK TV NEWS #74		4/26 (MON) 15:00~16:00 [BOOK] 627		
4/26 (MON)	[BOOK]	627	C 628	
15	00	BOOK TV NEWS #74	00 MOM & KIDS TIME	
16			00 TRY KIDS...	FRIEND TIME
17			30 MAGAZINE...	
18			00 FEEL LIKE READING	MANIAC TIME
TODAY		OSAKA		
0		10	20	30
TOMORROW		OSAKA		
50		60	20	20

FIG.22

SECOND EMBODIMENT (FLOW CHART OF SUPERVISORY PROCESSING)

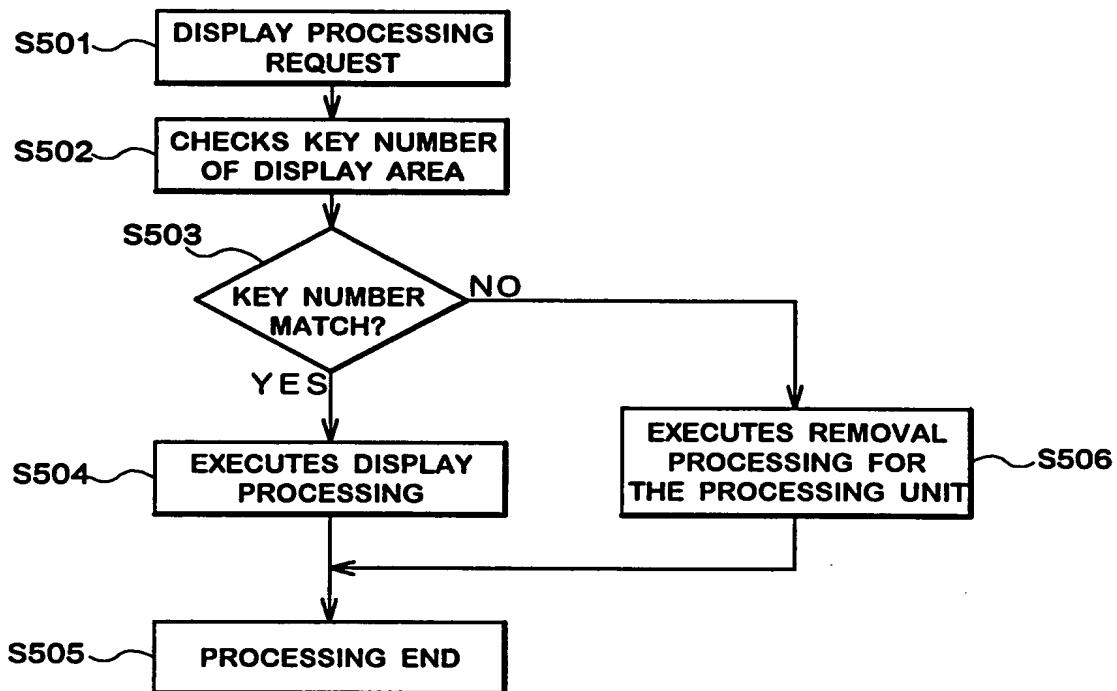


FIG.23

DISPLAY PRIORITY TABLE

AREA	PRIORITY
E1	1
E2	2
E3	2
E4	3
E5	3

FIG.24

THIRD EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

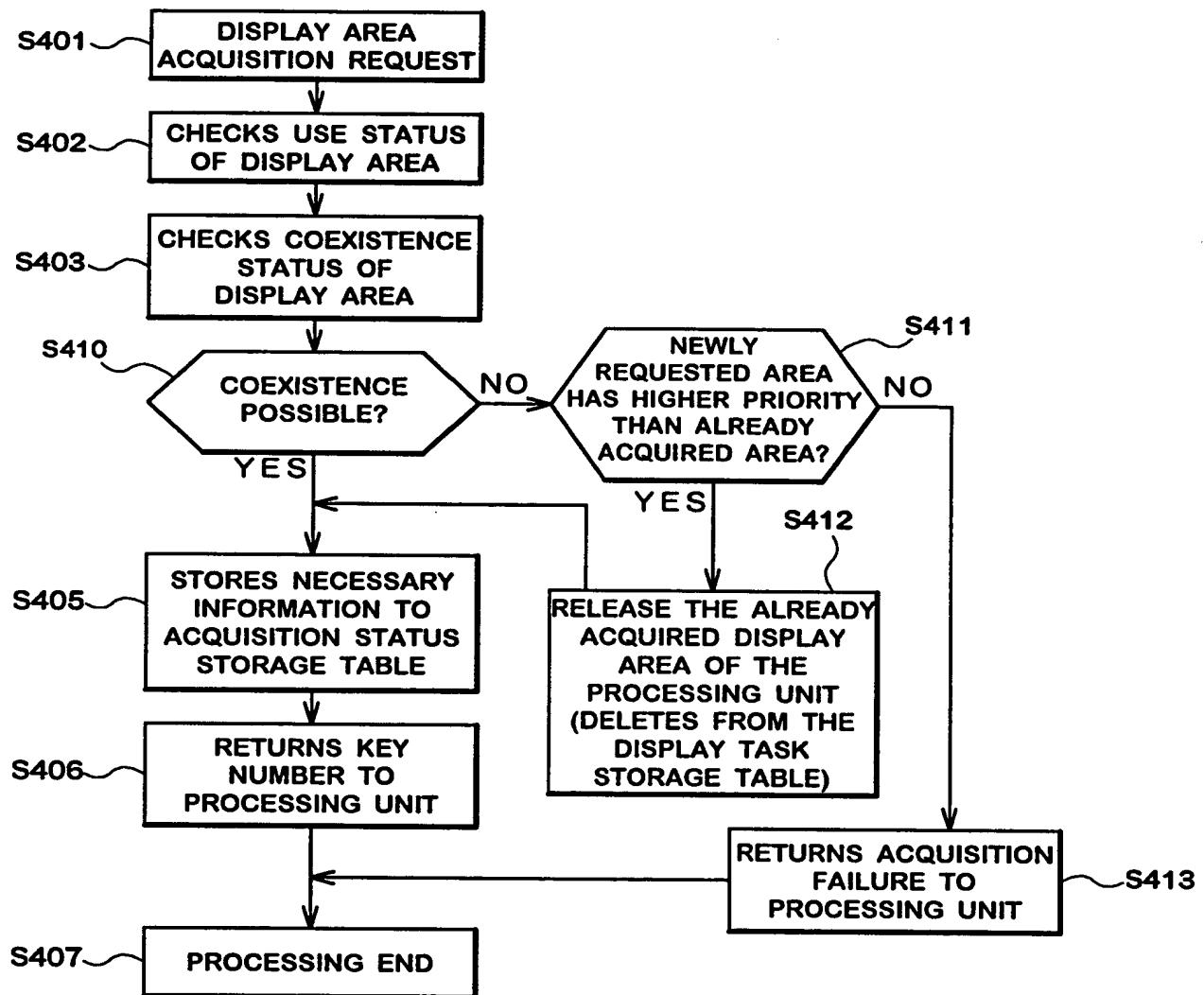


FIG.25

DEFINITIONS OF DISPLAY AREAS ON SCREEN

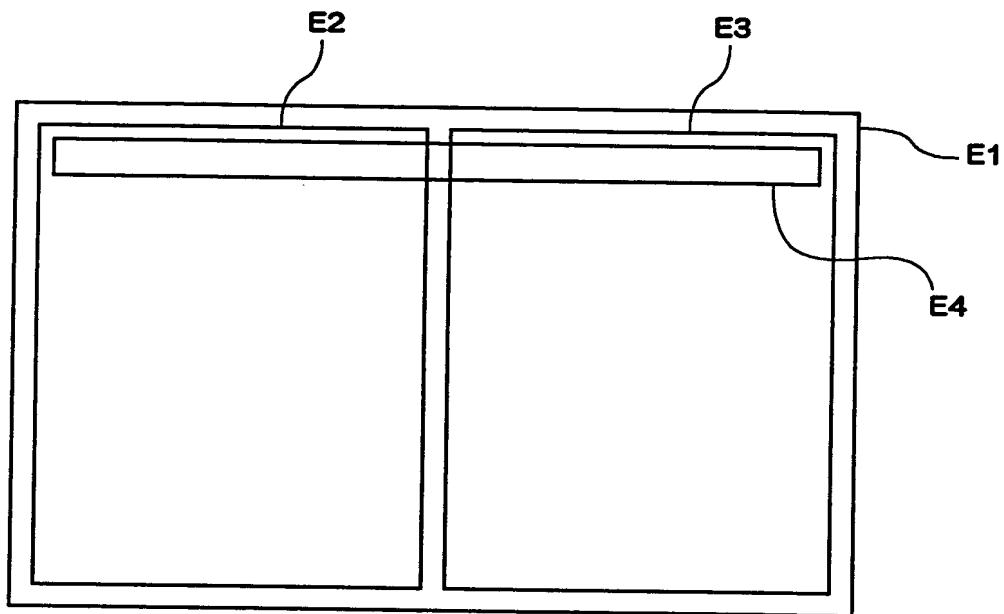


FIG.26

COEXISTENCE RELATIONSHIP TABLE

AREA	AREA WHICH CANNOT COEXIST
E1	E2, E3
E2	E1
E3	E1
E4	

FIG.27

DISPLAY AREA PRIORITY TABLE

AREA	PRIORITY
E 1	2
E 2	3
E 3	3
E 4	1

FIG.28

FLOW CHART OF DISPLAY PROCESSING

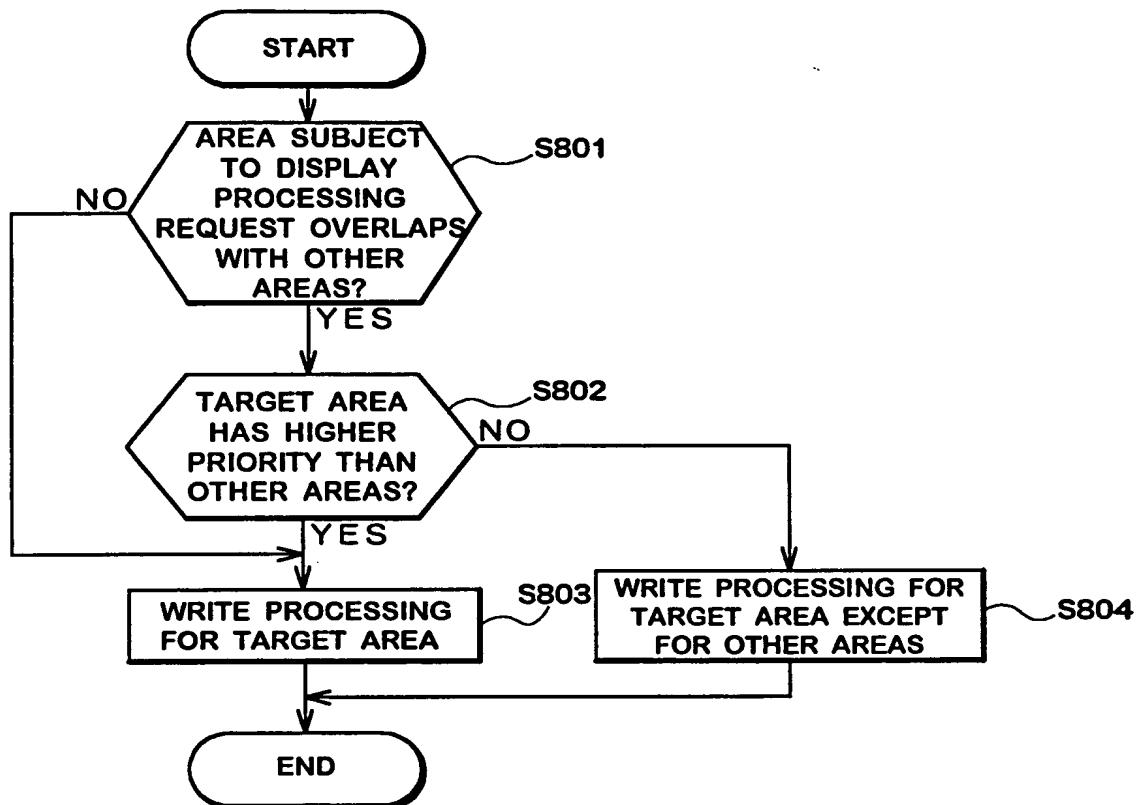


FIG.29

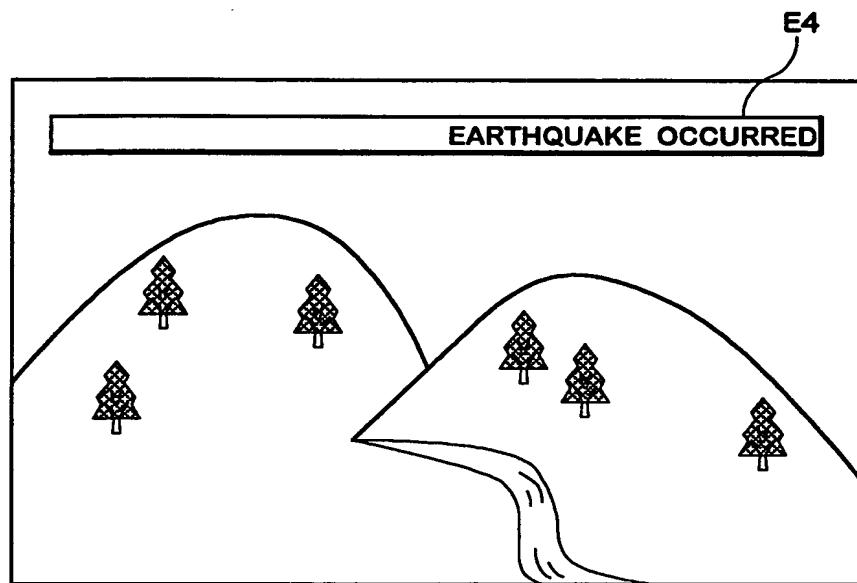


FIG.30

PROCESSING UNIT PRIORITY TABLE

AREA	PRIORITY
T1	2
T2	1
T3	4
T4	3

FIG.31

**FOURTH EMBODIMENT
(FLOW CHART OF ACQUISITION REQUEST PROCESSING)**

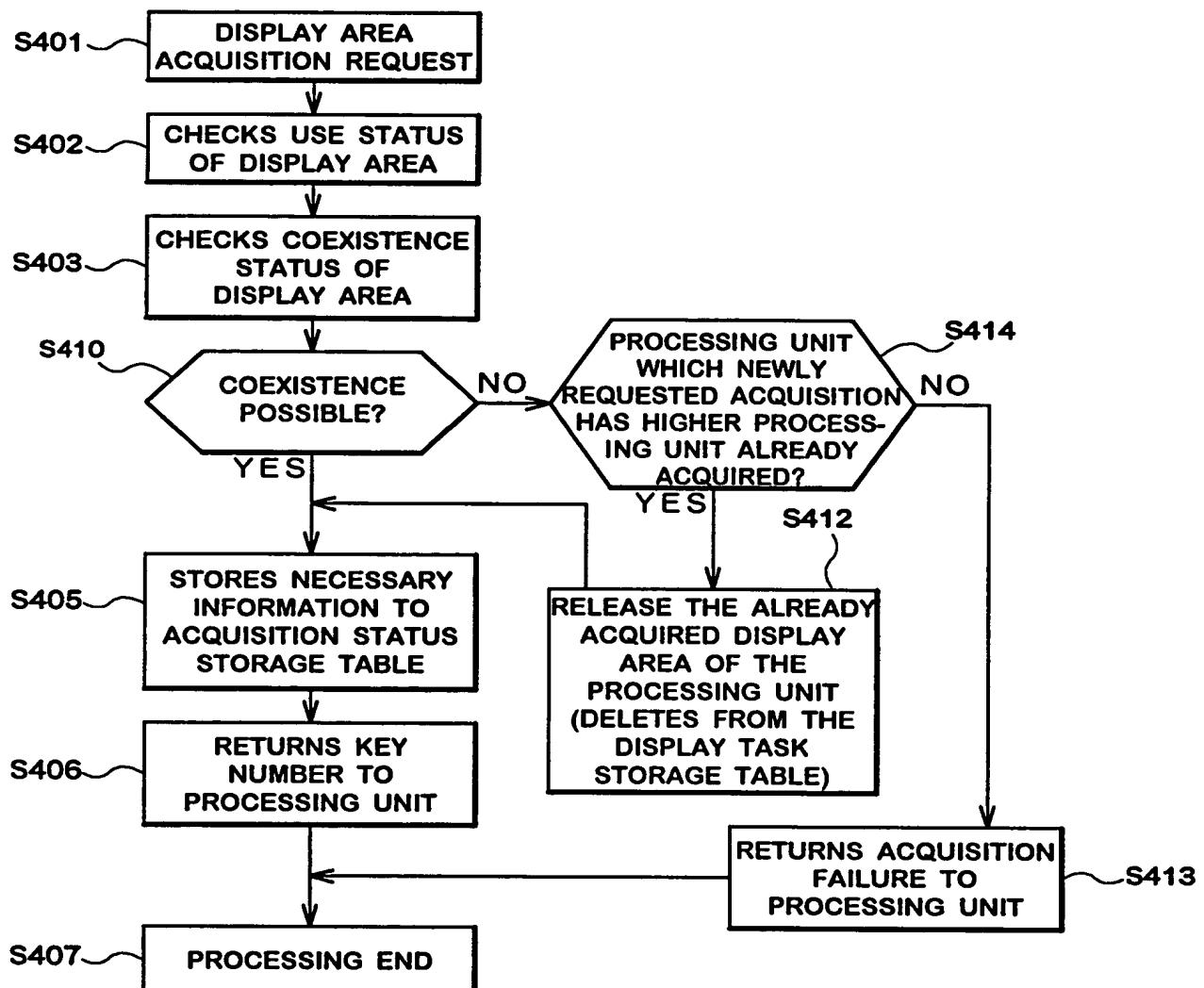


FIG.32

FIFTH EMBODIMENT(GENERAL CONFIGURATION)

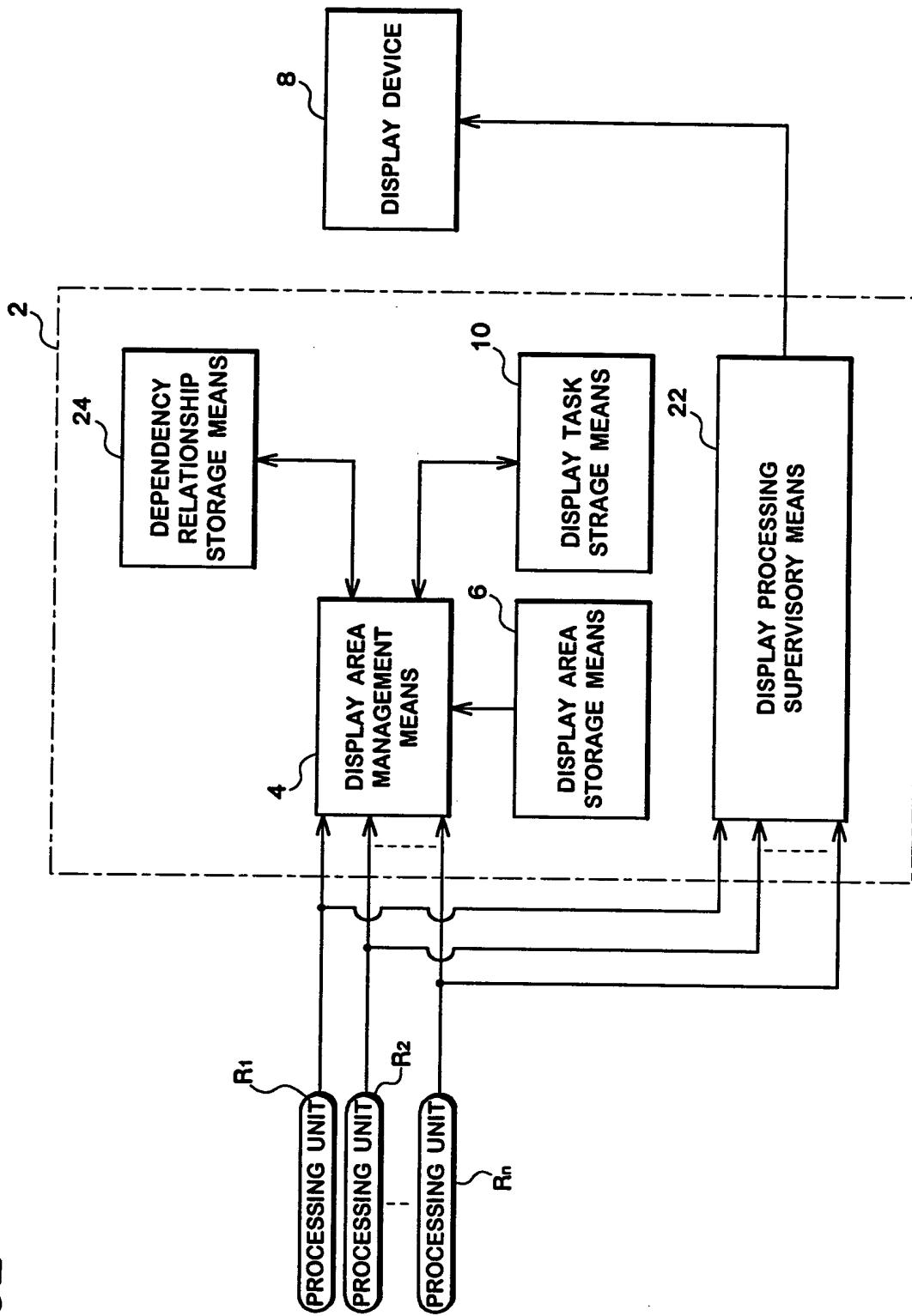


FIG.33

DEPENDENCY RELATIONSHIP TABLE

AREA	AREA TO DEPENDON	AREA TO BE CHANGED
E2	E1	E3
E2	E4	E3
E2	E5	E3
E5	E1	E4

FIG.34

FIFTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

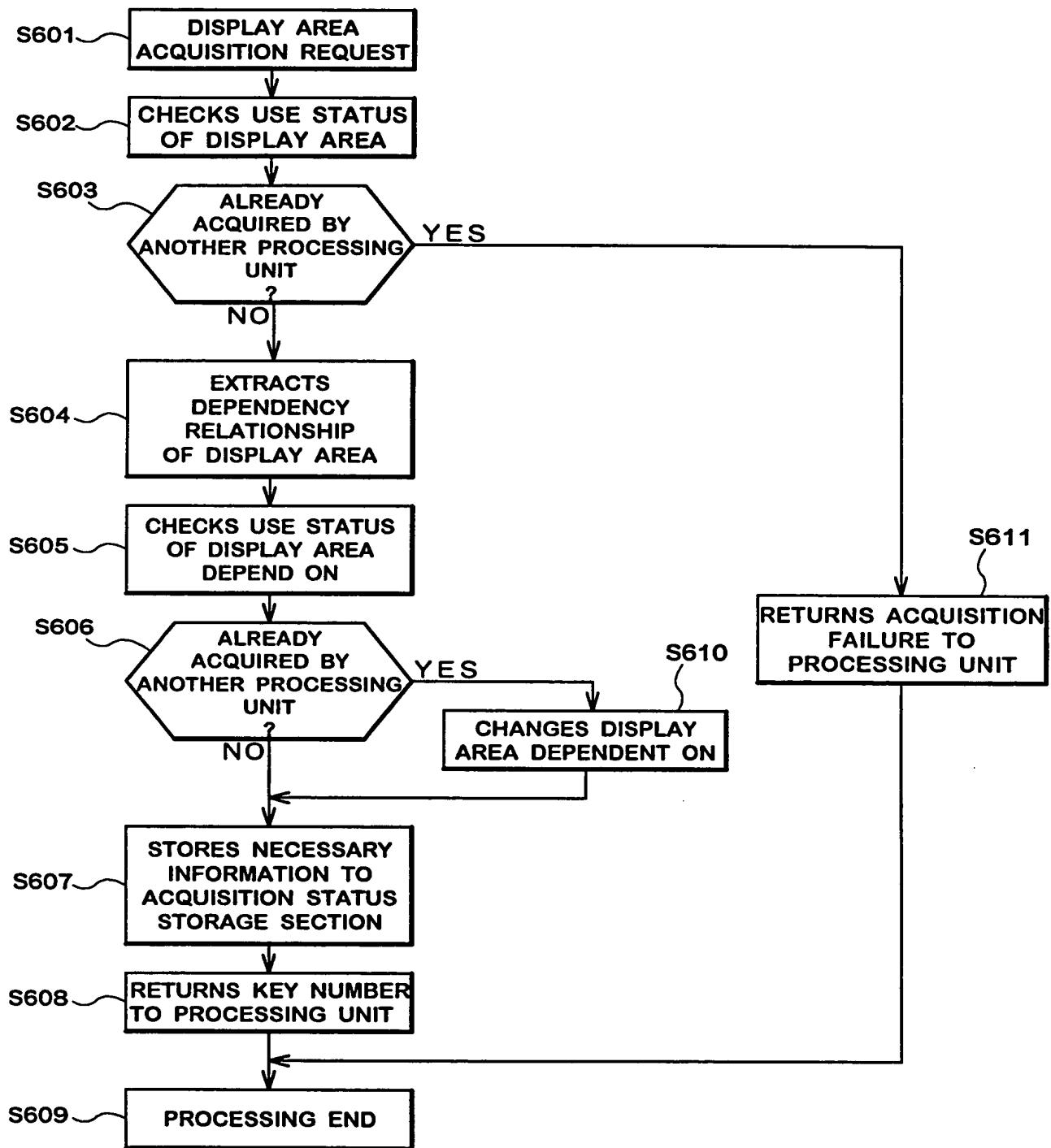


FIG.35

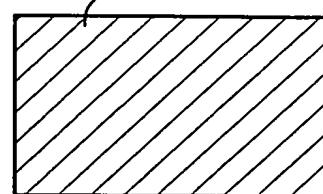
ACQUISITION STATUS STORAGE TABLE

A

AREA	PROCESSING UNIT	KEY NUMBER
E 1	T 1	1105151312
E 2		
E 3		
E 4		
E 5		

DISPLAY SCREEN

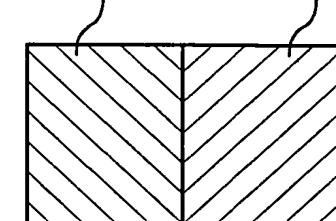
DISPLAY BY
PROCESSING
UNIT R1



B

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	T 2	2205151321
E 3	T 1	3105151322
E 4		
E 5		

DISPLAY BY
PROCESSING
UNIT R2



DISPLAY BY
PROCESSING
UNIT R1

FIG. 36

SIXTH EMBODIMENT(GENERAL CONFIGURATION)

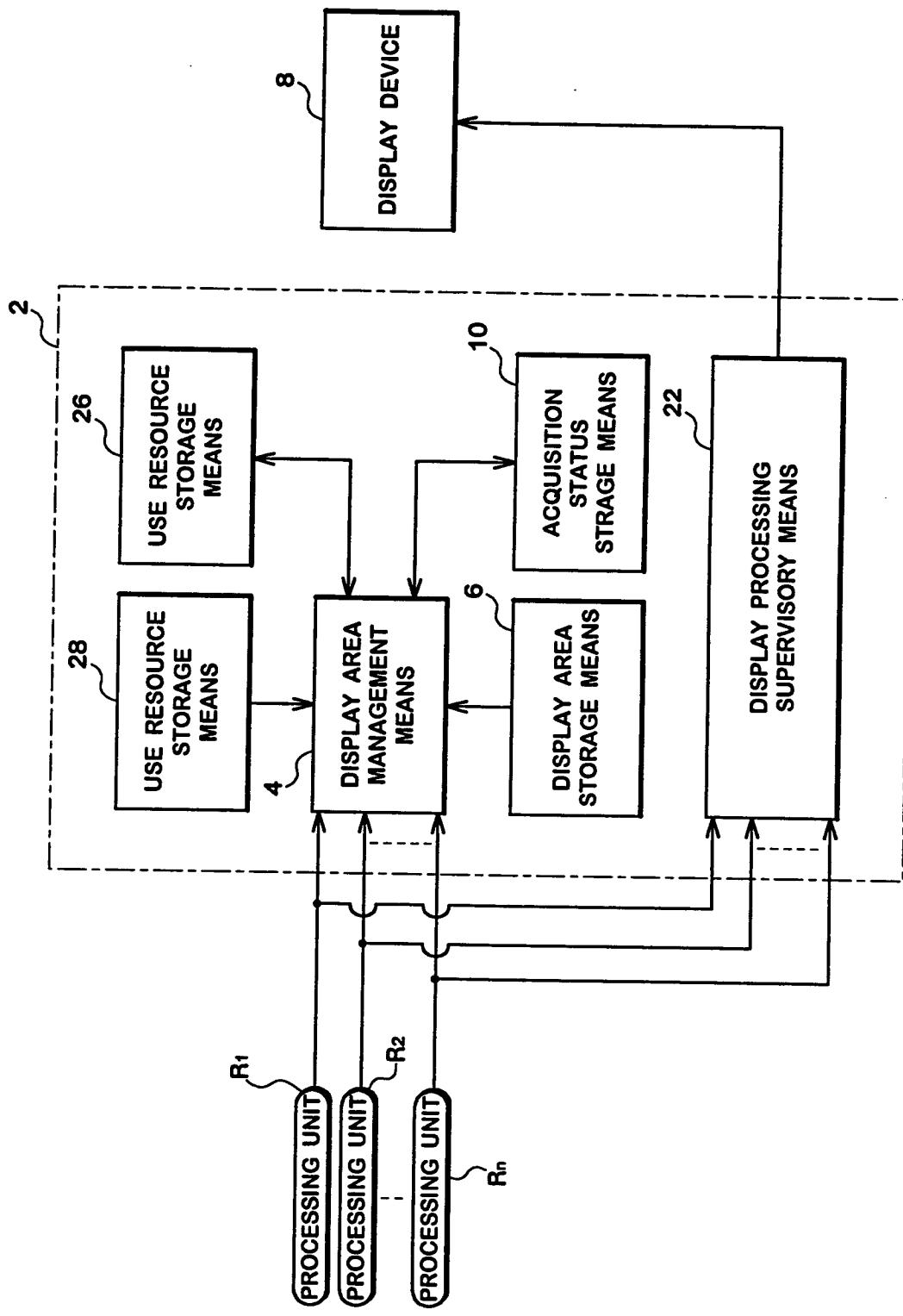


FIG.37

AVAILABLE RESOURCE TABLE

PROCESSING UNIT	AVAILABLE RESOURCE
R 1	MODEM
R 2	MODEM,SPEAKER
R 3	NONE

FIG.38

USE RESOURCE TABLE

RESOURCE	PROCESSING UNIT USING RESOURCE
MODEM	R 1
SPEAKER	
VIDEO	

FIG.39

SIXTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

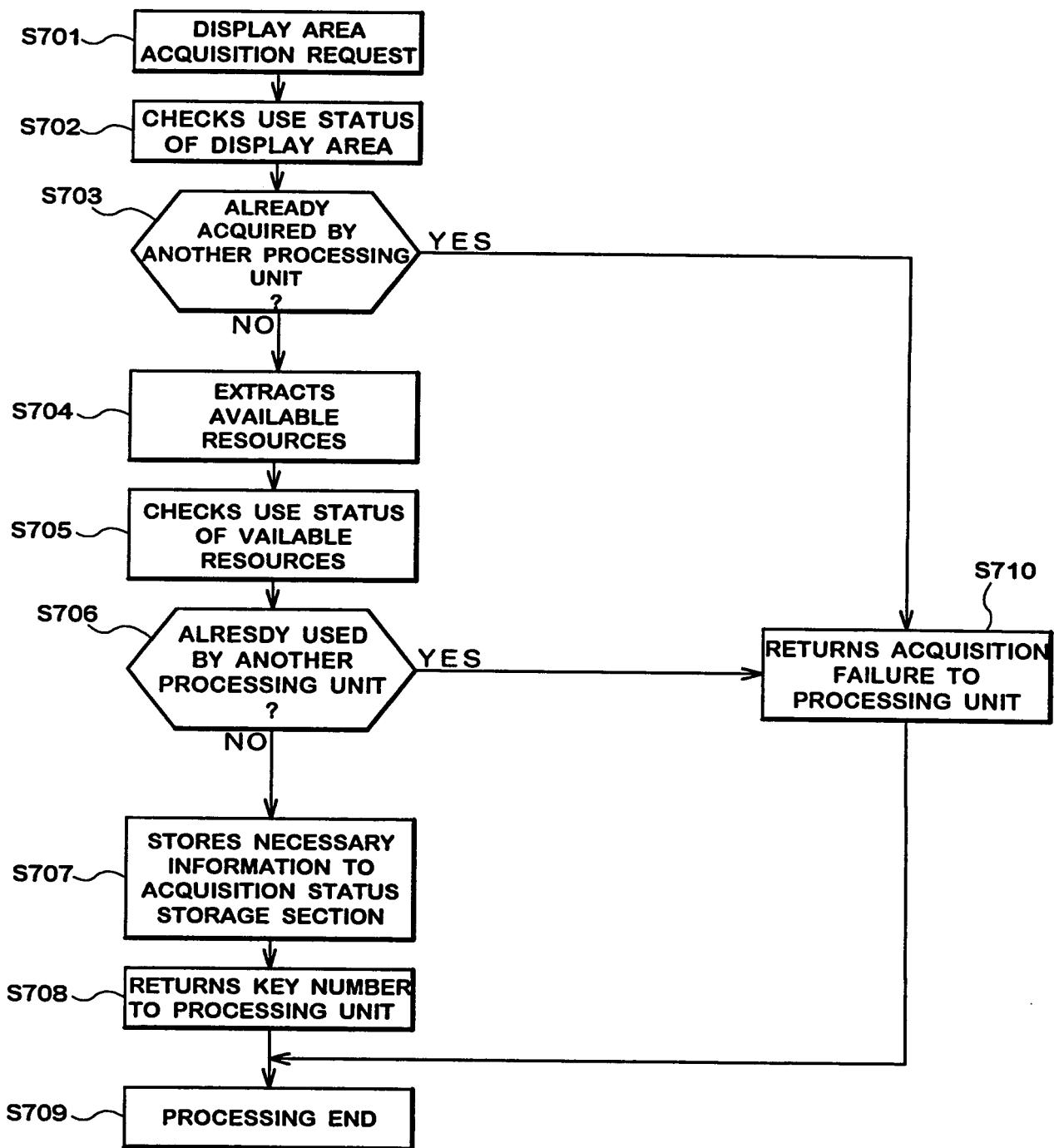


FIG.40

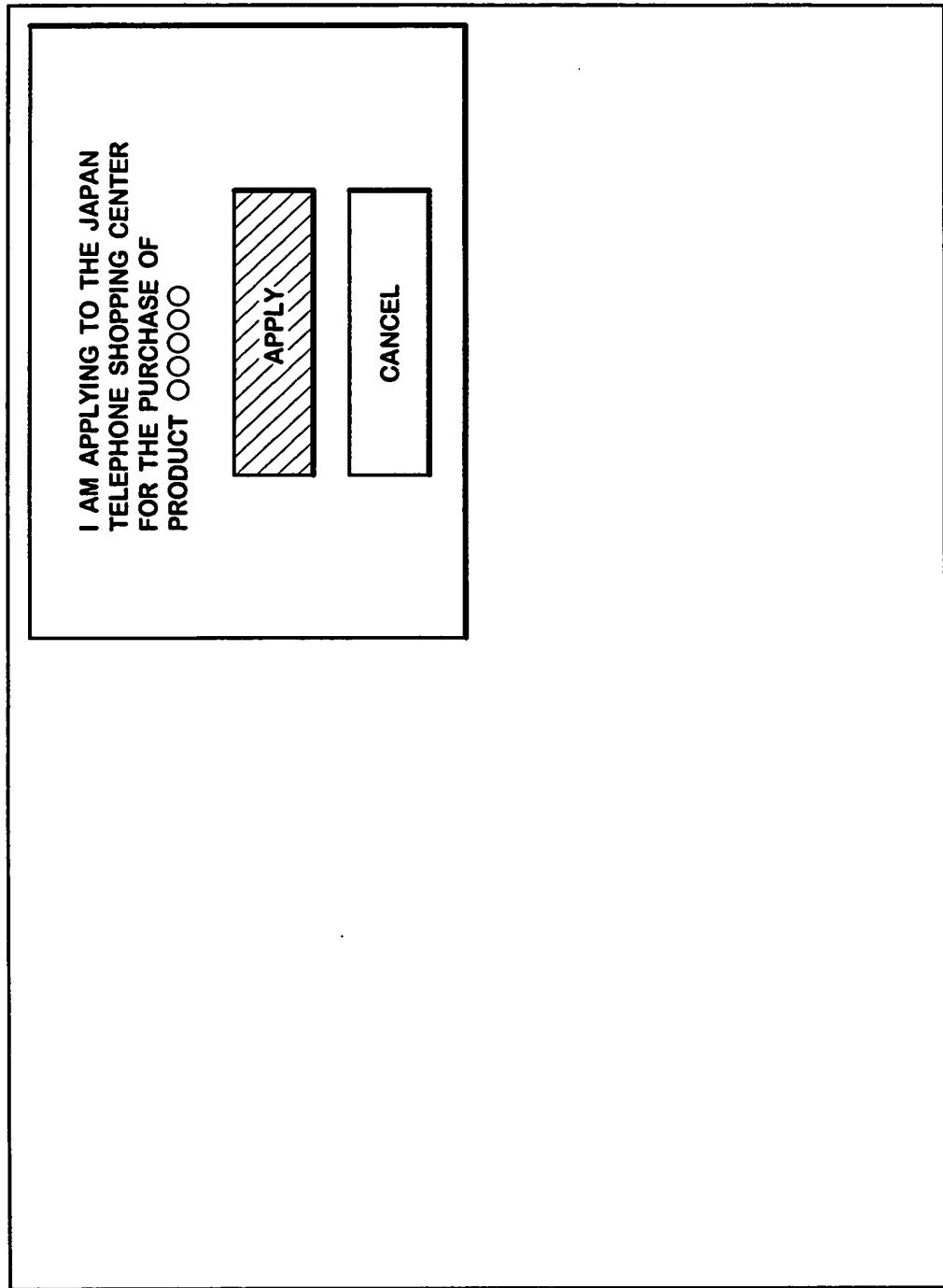


FIG.41

SEVENTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

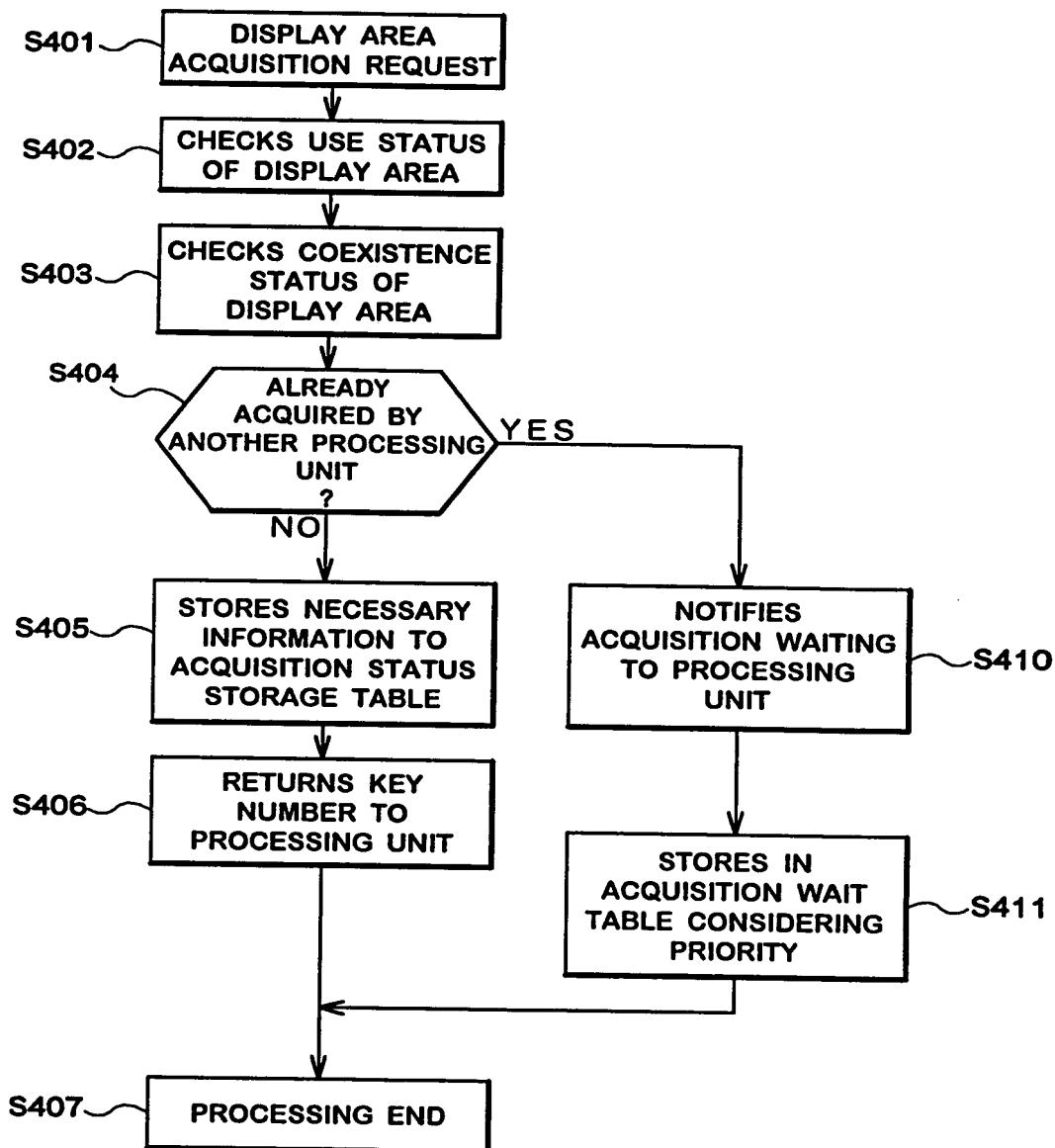


FIG.42

SEVENTH EMBODIMENT (FLOW CHART OF RELEASE REQUEST PROCESSING)

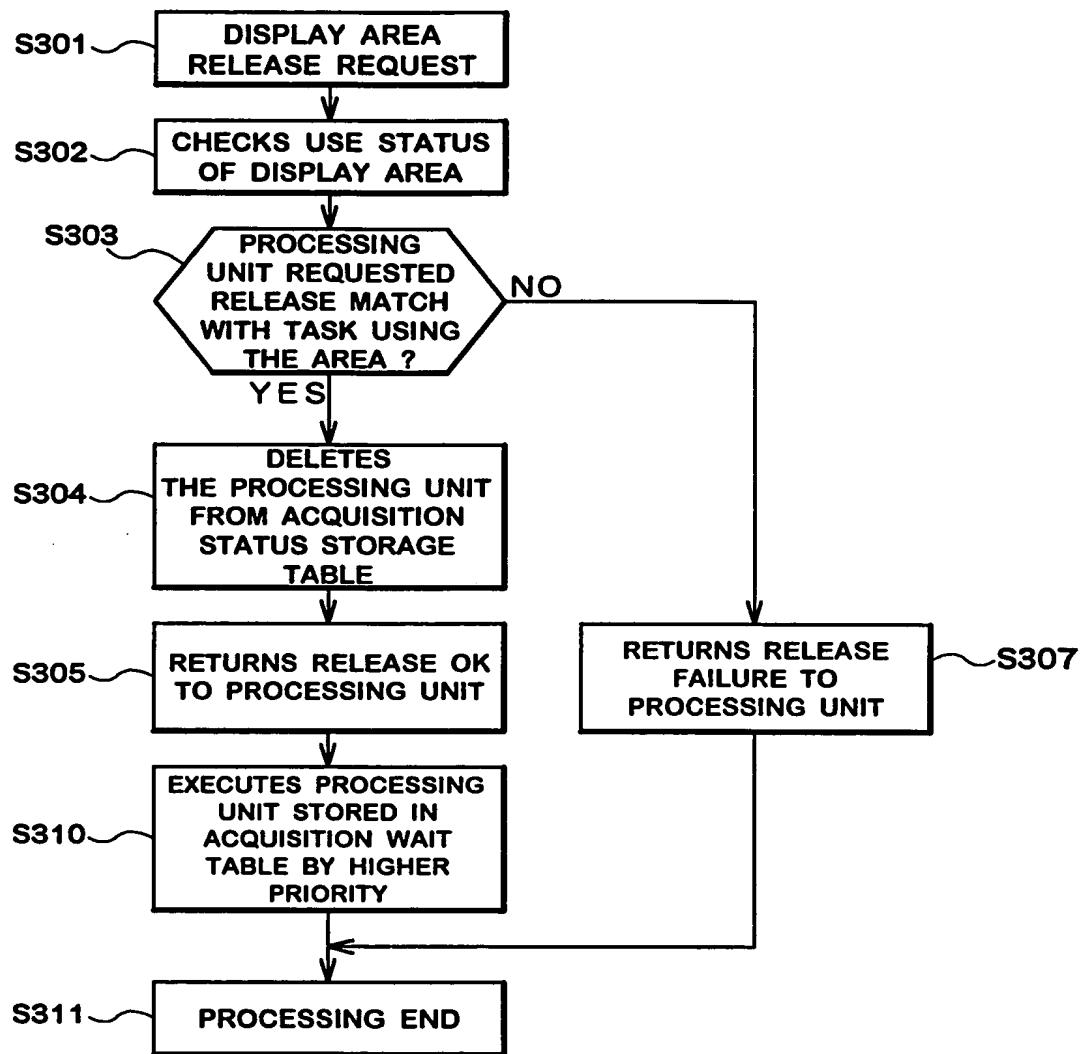


FIG.43

ACQUISITION WAIT TABLE

A

PROCESSING UNIT	REQUESTED AREA

B

PROCESSING UNIT	REQUESTED AREA
R4	E2

FIG.44

SEVENTH EMBODIMENT (FLOW CHART OF PROCESSING OF ACQUISITION REQUESTS IN WAITING STATUS)

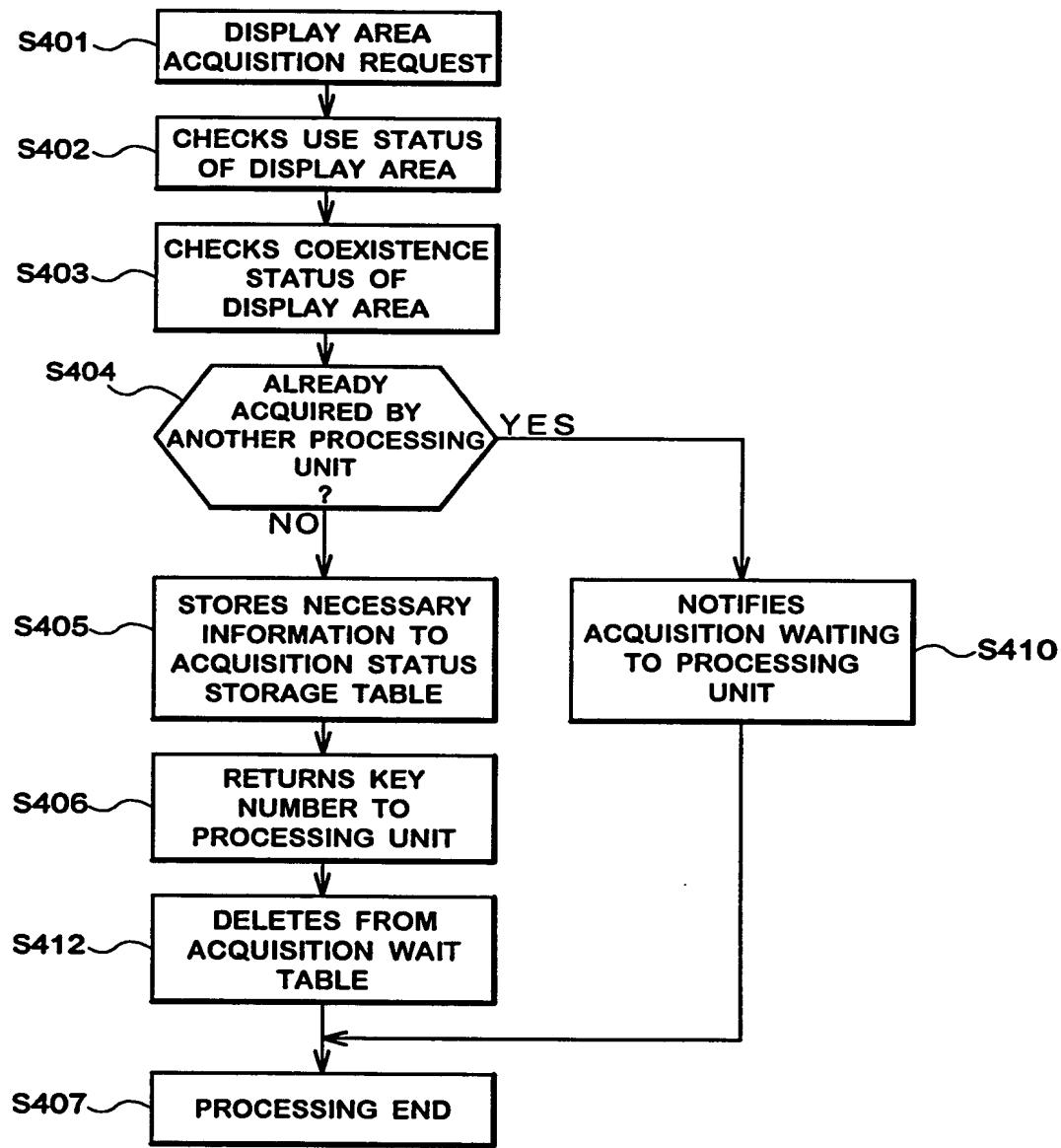


FIG.4.5

EIGHTH EMBODIMENT(GENERAL CONFIGURATION)

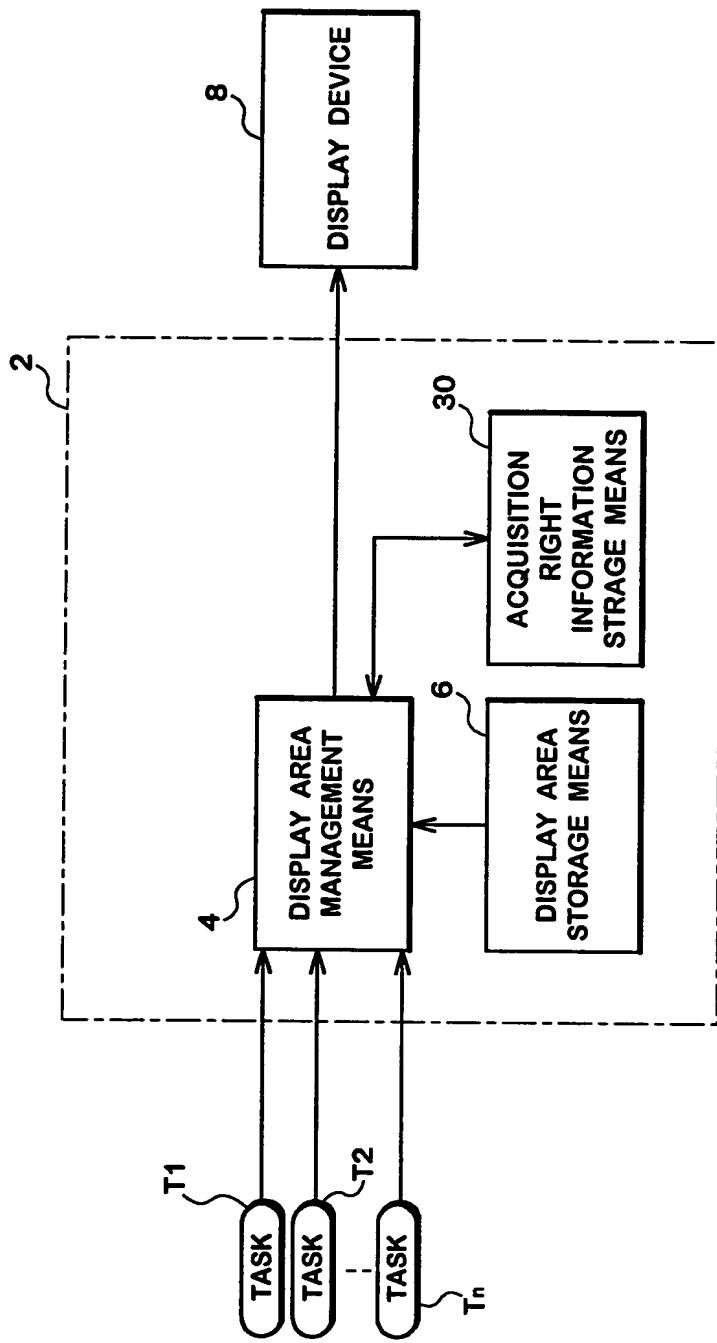


FIG. 46

DISPLAY AREA DEFINITION EXAMPLE

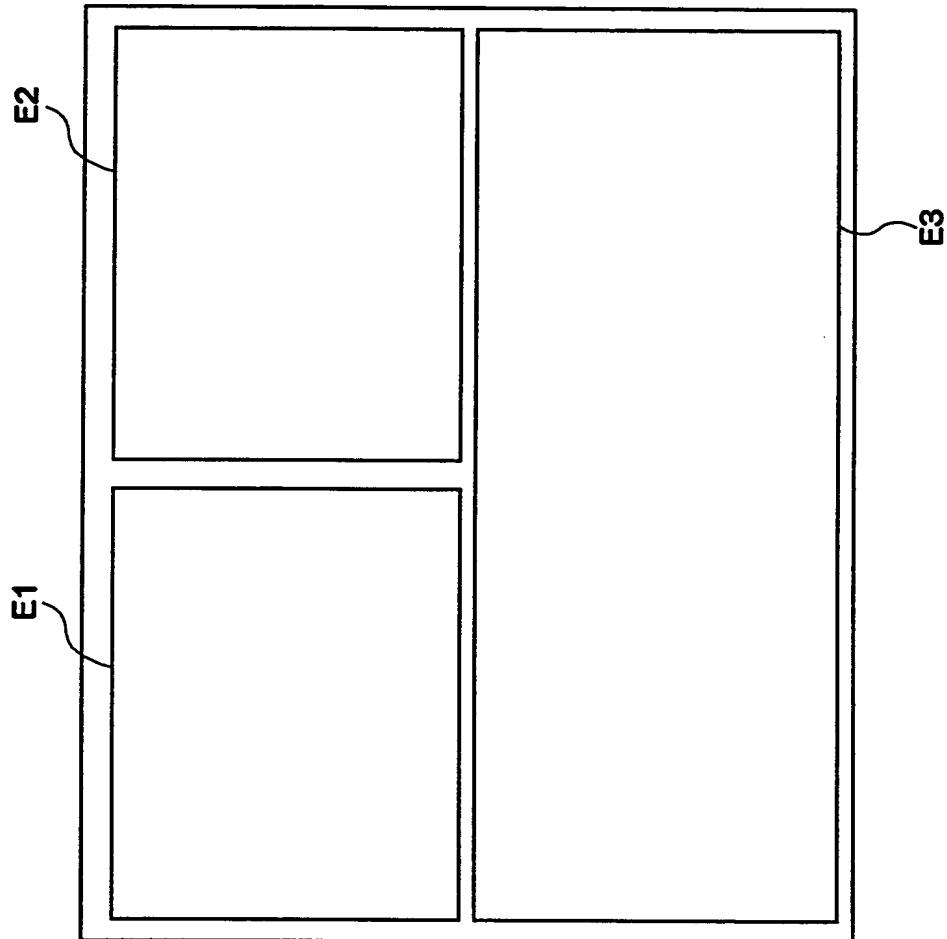


FIG.47

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HIGHT	REMARKS
E1	(0, 0)	340	210	UPPER LEFT HALF SCREEN AREA
E2	(340, 0)	340	210	UPPER RIGHT HALF SCREEN AREA
E3	(0, 210)	680	210	LOWER HALF SCREEN AREA

FIG.48

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK
E1	T1
E2	T2
E3	T3

FIG.49

**EIGHTH EMBODIMENT
(FLOW CHART OF ACQUISITION REQUEST PROCESSING)**

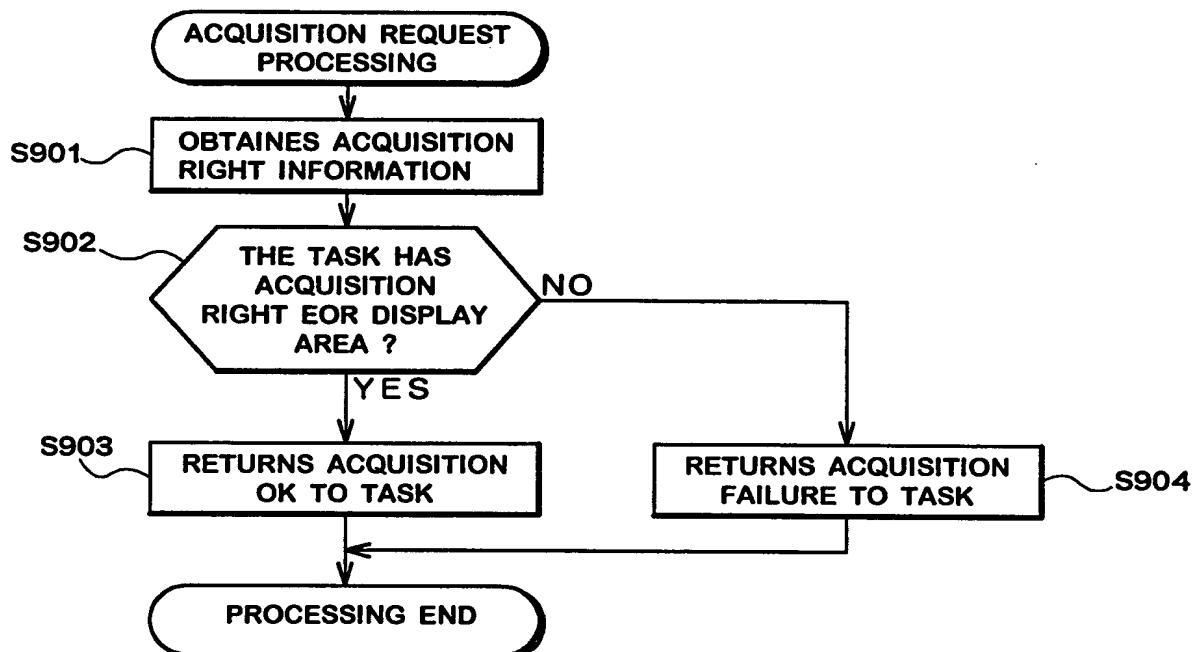


FIG.50

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK
E1	T1, T2, T5
E2	T2
E3	T4, T3

FIG.51

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK	USABLE TASKS
E1	T1, T2, T5	2
E2	T2	1
E3	T3, T4	2

FIG.52

ACQUISITION REQUEST PROCESSING

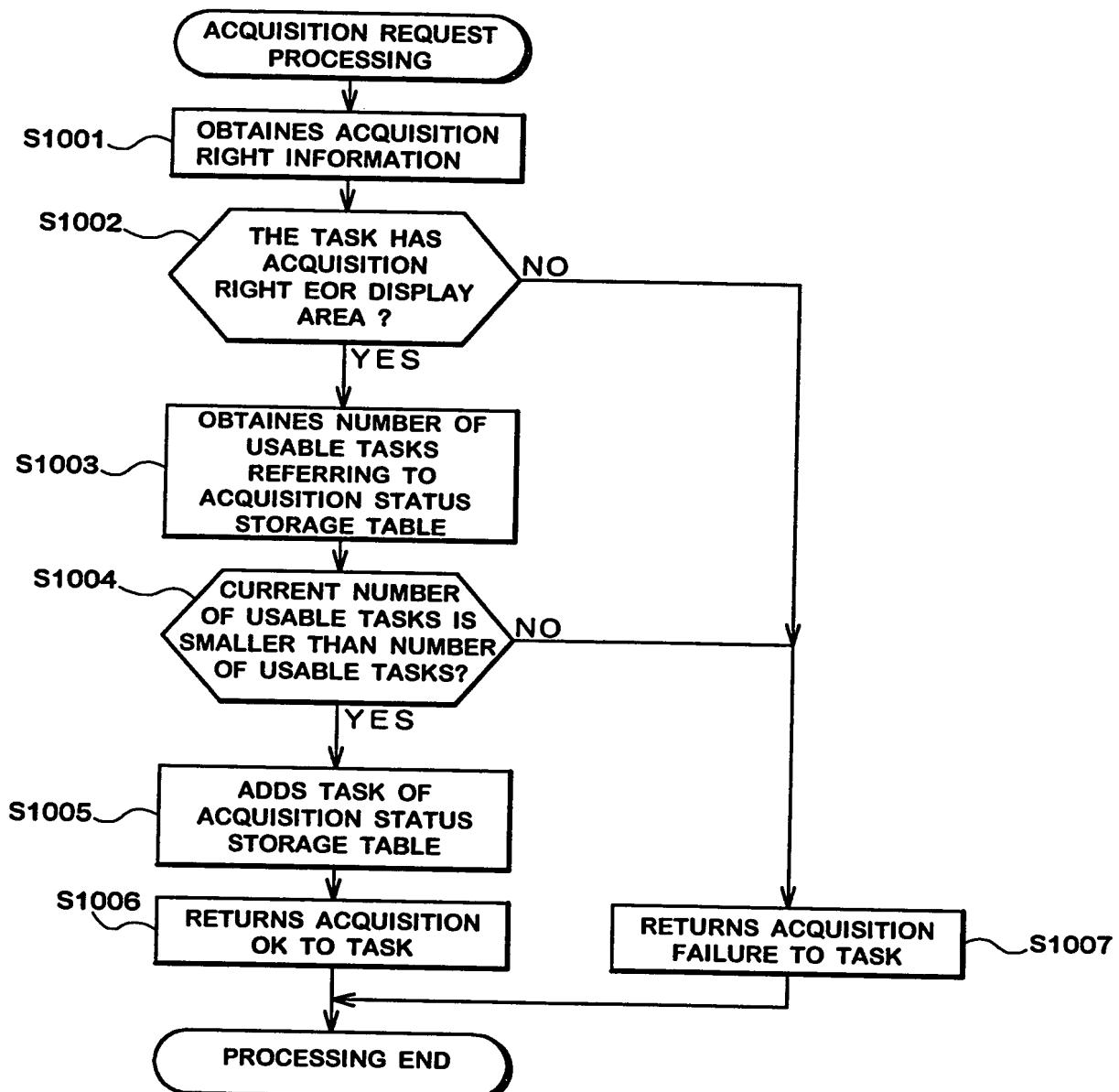


FIG.53

ACQUISITION STATUS STORAGE TABLE

AREA	TASK
E 1	T 1, T 2
E 2	
E 3	T 3